

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/645,300
	Filing Date	August 21, 2003
	First Named Inventor	EWERT, Roger D.
	Art Unit	2632
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	7345

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached – Check No. 296479 for \$130.00
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Technology Center (TC)
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

- ☒ Other Enclosure(s)
(please identify below):

**Request to Correct Inventorship
in a Patent Application;
Statement of Tom N. Thiele;
Declaration for Utility or Design
Patent Application
Written Consent of Assignee to
Correction of Inventorship
w/Attachments
Return Postcard**

- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
Incomplete Application
- ☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Peter J. Manghera, Attorney (Reg. No. 40,080)
Signature	<i>Peter J Manghera</i>
Date	November 8, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop PG PUB, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Peter J. Manghera	Date	November 8, 2004
Signature	<i>Peter J Manghera</i>		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number 10/645,300
Filing Date August 21, 2003
Patent Number
Filing Date
First Named Inventor Roger Ewert
Examiner Name
Art Unit 2632
Attorney Docket No. 7345

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Account
Number

18-0882

Deposit
Account
Name

Reinhart Boerner Van Deuren s.c.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any deficiencies
☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20 ** = 0 X = 0
Independent Claims -3 ** = 0 X = 0
Multiple Dependent X = 0

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) 1808 - Processing Fee

130.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 130.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Peter J. Manghera Registration No. (Attorney/Agent) 40,080 Telephone 608-229-2200
Signature *Peter J. Manghera* Date November 8, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.



I hereby certify that this correspondence is being transmitted by first class mail to the U.S. Patent and Trademark Office, in a postage paid envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 8, 2004.

Reinhart Boerner Van Deuren s.c.

By: Peter J. Manghera

Signature: Peter J. Manghera

Date: November 8, 2004

Appl. No.	:	10/645,300	Confirmation No. 7185
Applicant	:	Roger D. Ewert, et al.	
Filed	:	August 21, 2003	
TC/A.U.	:	2632	
Docket No.	:	7345	
Customer No.	:	22922	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP IN A PATENT APPLICATION
UNDER 37 C.F.R. §1.48 (a)

Sir:

The above-referenced patent application currently sets forth the following inventors:

Roger D. Ewert
Steven J. Ylvisaker and
Tom N. Thiele.

Applicant hereby respectfully requests that Tom N. Thiele be deleted as an inventor from the above-referenced patent application.

After entry of the requested correction of inventorship the inventors set forth on the above-referenced patent application will be:

Roger D. Ewert and
Steven J. Ylvisaker.

As required under 37 C.F.R. §1.48(a) attached hereto are the following documents:

1. Statement from Tom N. Thiele, being deleted as an inventor hereby, that the error in inventorship occurred without deceptive intention on his part.

2. A declaration by the actual inventors, Roger D. Ewert and Stephen J. Ylvisaker, as required by 37 C.F.R. §1.63.
3. The processing fee set forth in 37 C.F.R. §1.17(i).
4. Written consent of the assignee of the entire interest in the above-referenced patent application, Animal Alert Science, Inc., to the requested correction of inventorship.

Applicant respectfully requests that the foregoing correction of inventorship be entered into the above-referenced patent application.

Respectfully submitted,

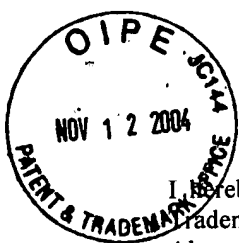


Peter J. Manghera
Reg. No. 40,080

Reinhart Boerner Van Deuren s.c.
22 East Mifflin Street
Madison, WI 53703
608-229-2200
Client No.: 095437-0013
Customer No.: 22922

Attachments

MADISON\131102



I hereby certify that this correspondence is being transmitted by first class mail to the U.S. Patent and Trademark Office, in a postage paid envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 8, 2004.

Reinhart Boerner Van Deuren s.c.

By: Peter J. Manghera

Signature:

Peter J. Manghera

Date:

November 8, 2004

Appl. No. : 10/645,300 Confirmation No. 7185
Applicant : Roger D. Ewert, et al.
Filed : August 21, 2003
TC/A.U. : 2632

Docket No. : 7345
Customer No. : 22922

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT OF TOM N. THIELE UNDER 37 C.F.R. §1.48(a)(2)

Dear Sir:

I, Tom N. Thiele, was originally set forth as an inventor in the above-referenced patent application.

I hereby request that I be deleted as an inventor in the above-referenced patent application.

I hereby state that the inventorship error that occurred by my naming as an inventor in the above-referenced patent application occurred without deceptive intention on my part.

Signed,

Tom N. Thiele

Tom N. Thiele

Date:

28 August, 2004



Please type a plus sign (+) inside this box →



PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing

Attorney Docket Number	7345
First Named Inventor	Ewert et al.
COMPLETE IF KNOWN	
Application Number	10/645,300
Filing Date	August 21, 2003
Group Art Unit	2632
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

VEHICLE MOUNTED ANIMAL ALERTING DEVICE

the specification of which (Title of the Invention)

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY) 08-21-2003 as United States Application Number or PCT International

Application Number 10/645,300 and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Please type a plus sign (+) inside this box →



PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number OR **22922**

22922
22922

☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label

22922
22922

OR ☐ Correspondence address below

Name					
Address					
City		State		ZIP	
Country		Telephone		Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))

Family Name or Surname

Roger D.

Ewert

Inventor's Signature

Roger Ewert

Date

10-29-04

Residence: City

Nekoosa

State

WI

Country

USA

Citizenship

USA

Post Office Address

8548 Aqua Drive

Post Office Address

City

Nekoosa

State

WI

ZIP

54457

Country

USA

X Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

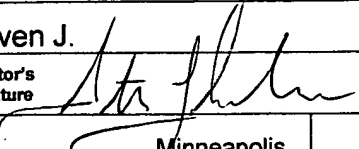
Please type a plus sign (+) inside this box →



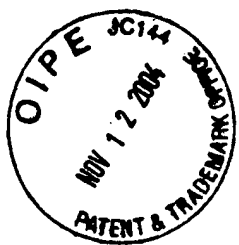
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Steven J.		Ylvisaker	
Inventor's Signature 		Date 10.20.04	
Residence: City Minneapolis	State MN	Country USA	Citizenship USA
Mailing Address 222 Valleyview Place			
Mailing Address			
City Minneapolis	State MN	ZIP 55419	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Applications, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Reinhart Boerner Van Deuren s.c.

By: Peter J. Manghera

Signature: Peter J. Manghera

Date: November 8, 2004

Appl. No.	:	10/645,300	Confirmation No. 7185
Applicant	:	Roger D. Ewert, et al.	
Filed	:	August 21, 2003	
TC/A.U.	:	2632	
Docket No.	:	7345	
Customer No.	:	22922	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**WRITTEN CONSENT OF ASSIGNEE TO CORRECTION OF
INVENTORSHIP UNDER 37 C.F.R. §1.48(a)(5)**

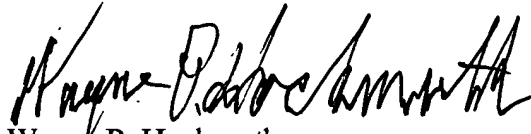
Dear Sir:

Animal Alert Science, Inc., a Wisconsin corporation, is the assignee of the entire right, title, and interest in the above-referenced patent application pursuant to an assignment from the inventors to WPH&E, Inc., 240 Shore Acres Drive, Byron, WI 54494-1854, executed on August 16, 2003, and recorded in the U.S. Patent and Trademark Office at Reel 014771, Frame 0457, on December 8, 2003, a copy of which is attached hereto, and a subsequent assignment from WPH&E, Inc. to Animal Alert Science, Inc. executed on April 22, 2004, a copy of which is attached hereto.

Animal Alert Science, Inc. hereby grants consent to the correction of the inventorship of the above-referenced patent application from original named inventors Roger D. Ewert, Steven J. Ylvisaker, and Tom N. Thiele to delete Tom N. Thiele therefrom, the resulting remaining corrected named inventors to be Roger D. Ewert and Steven J. Ylvisaker.

I hereby state that I have authority to act on behalf of Animal Alert Science,
Inc. to grant this written consent.

Signed,

A handwritten signature in black ink, appearing to read "Wayne P. Hochmuth". The signature is fluid and cursive, with the first name "Wayne" being the most prominent.

Wayne P. Hochmuth
President
Animal Alert Science, Inc.

Date: 1A-29-04

MADISON\131113



CORRECTED
NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 01, 2004

PTAS

REINHART BOERNER VAN DEUREN S.C.
PETER J. MANGHERA
22 EAST MIFFLIN STREET
SUITE 600
MADISON, WI 53703

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/08/2003

REEL/FRAME: 014771/0457 ✓
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
EWERT, ROGER D. ✓

DOC DATE: 08/16/2003 ✓

ASSIGNOR:
YLVISAKER, STEVEN J. ✓

DOC DATE: 08/16/2003 ✓

ASSIGNOR:
THIELE, TOM N. ✓

DOC DATE: 08/16/2003 ✓

ASSIGNEE:
WPH&E, INC.
240 SHORE ACRES DRIVE
BIRON, WISCONSIN 54494-1854

SERIAL NUMBER: 10645300 ✓

FILING DATE: 08/21/2003 ✓

PATENT NUMBER:

ISSUE DATE:

TITLE: VEHICLE MOUNTED ANIMAL ALERTING DEVICE ✓

DOCKETED

7/12/04 *[Signature]*

014771/0457 PAGE 2

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Form PTO-1095
(Rev. 10/02)
OMB No. 0651-0022 (Exp. 6/30/2005)

RECORD

12-12-2003

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

DOCKET NO. 7345

Tab settings

102621305

To the Honorable Commissioner of Patents and Trademarks, Please send _____ original documents or copy thereof.

1. Name of conveying party(ies) - 3 M 17: 21
Roger O. Ewert
Steven J. Ylvisaker
Tom N. Thiele

FINANCE SECTION

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: WPH&E, Inc.

Internal Address: _____

Street Address: 240 Shore Acres Drive

City: Biron State: WI Zip: 54494-1854

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: August, 16, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
10/645,300

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Peter J. Manghera

Internal Address: _____

Street Address: Reinhart Boerner Van Deuren s.c.

22 East Mifflin Street, Suite 600

City: Madison State: WI Zip: 53703

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0882

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter J. Manghera
Name of Person Signing

Signature

December 5, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Mail Stop Assignments
P.O. Box 1450, Alexandria, VA 22313-1450.

12/11/2003 LUELLEN 00000148 10645300

01 FC:0021

40.00

PATENT

Attorney Docket No: _____

For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or ☐ U.S. PatentBy: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or

person(s) or entity(ies)
who own the invention)

Inventor

Roger D. Ewert ("ASSIGNOR")

(Type or print name(s) of ASSIGNOR(S))

Address:8548 Aqua DriveNekoosa, WI 54457(Nationality) USA Citizen

(inventor(s) or

person(s) or entity(ies)
who own the invention)Steven J. Ylvisaker

(Type or print name(s) of ASSIGNOR(S))

Address:222 Valleyview PlaceMinneapolis, MN 55419(Nationality) USA Citizen

(inventor(s) or

person(s) or entity(ies)
who own the invention)Tom N. Thiele

(Type or print name(s) of ASSIGNOR(S))

Address:3511 Big Timber DriveWisconsin Rapids, WI 54494(Nationality) USA Citizen

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

WPH&E, Inc. ("ASSIGNEE")Address:240 Shore Acres DriveBiron, WI 54494-1854A Wisconsin Corporation
(Domicile or Nationality)and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____%) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention
entitled:

VEHICLE MOUNTED ANIMAL ALERTING DEVICE

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney,

as

named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the
filing date and application number when it becomes known.

- (c) ☐ U.S. application serial no. _____ filed on _____
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding

patent

maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☒ and any legal equivalent thereof in a foreign country, including the
right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

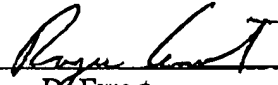
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

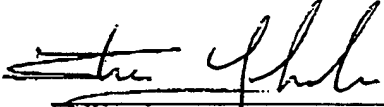
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)


Roger D. Ewert 08.16.03
(Date)

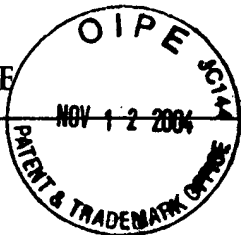

Steven J. Ylvisaker 8.16.03
(Date)


Tom N. Thiele 8/16/03
(Date)

MADISON\114004



UNITED STATES
PATENT AND
TRADEMARK OFFICE



NOV 01 2004

Deputy Under Secretary of Commerce For Intellectual Property and
Deputy Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

OCTOBER 25, 2004

PTAS
REINHART BOERNER VAN DEUREN S.C.
PETER J. MANGHERA
22 EAST MIFFLIN STREET, SUITE 600
MADISON, WISCONSIN 53703



102738180A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/03/2004

REEL/FRAME: 015279/0237

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 7345

ASSIGNOR:

WPH&E, INC.

DOC DATE: 04/22/2004

ASSIGNEE:

ANIMAL ALERT SCIENCE, INC.
3511 BIG TIMBER DRIVE
WISCONSIN RAPIDS, WISCONSIN 54494

SERIAL NUMBER: 10645300

FILING DATE: 08/21/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: VEHICLE MOUNTED ANIMAL ALERTING DEVICE

SERIAL NUMBER: 08189074

FILING DATE: 01/28/1994

PATENT NUMBER: 5515026

ISSUE DATE: 05/07/1996

TITLE: TOTAL ALERT DRIVER SAFETY SYSTEM

DOCKETED

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015279/0237 PAGE 2

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

DOCKET NO. 7345

Tab settings ⇨ ⇨ ⇨ ▼

102738180

To the Honorable Commissioner of Patents and Trademarks: Please review the attached original documents or copy thereof.

1. Name of conveying party(ies):
WPH&E, Inc.

5-3-04

2. Name and address of receiving party(ies)

Name: Animal Alert Science, Inc.

Internal Address:

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: 3511 Big Timber Drive

City: Wisconsin Rapids State: WI Zip: 54494

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: April 22, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/645,300

B. Patent No.(s)

5,515,026

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Peter J. Manghera

Internal Address: Reinhart Boerner Van Deuren s.c.

05/04/2004 6TON11 00000098 10645300

01 FC:8021

80.00 00

Street Address: 22 East Mifflin Street, Suite 600

City: Madison State: WI Zip: 53703

6. Total number of applications and patents involved: 5700

7. Total fee (37 CFR 3.41) \$ 80.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0882

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter J. Manghera

Name of Person Signing

Peter J. Manghera
Signature

April 29, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450.

MADISON\126195

PATENT

Attorney Docket No: 7345 and 7353

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By: ☐ Inventor(s) or ☒ Present Owner

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(Owner(s) or WPH&E, Inc.
(Type or print name(s) of ASSIGNOR(S))

Address:

240 Shore Acres Drive
Biron, WI 54494-1854

hereby sells, assigns and transfers to

ASSIGNEE:

Animal Alert Science, Inc.
(Type or print name(s) of ASSIGNEE(S))

Address:

3511 Big Timber Drive
Wisconsin Rapids, WI 54494
(Nationality) a Wisconsin Coporation

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest, including the right to past damages, for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority, in and to the following Letters Patent and Patent Application:

U.S. Patent No. 5,515,026 entitled
TOTAL ALERT DRIVER SAFETY SYSTEM

and

U.S. Patent Application No. 10/645,300 entitled
VEHICLE MOUNTED ANIMAL ALERTING DEVICE

and any legal equivalent thereof in a foreign country, including the right to

claim priority

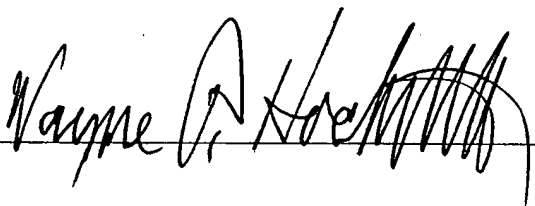
and, in and to, all Letters Patent obtained for any continuation, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand the date indicated below.

Signature of ASSIGNOR

 4-22-04
(Date)

Name: Wayne P. Hochmuth
Title: President
WPH&E, Inc.